MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

BR-46
22.5.2017

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 1st & Final Bill

Name of Work Improvement to drain at 1st main Harmon layout Bagalagunte in 567125 From To

Name of Contractor of nature of Agency Ward no. 14.

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Est. cost: 20,00,000/-						
	Job code no:- 014-17-000028,						
	As/no:- CE/02/As/114/16-17.						
	TS/no:- EE/800/TS/126/16-17.						
	Agency:- Smt. K. Jagadish.						
	work order no:- EE/800/WO/20/17-18,						
	Date of completion:- 20-05-2017						
1)	Excavation for road drain and similar work:- Except work done excavation by manual may in ordinary soil including an amount however upto 1 meter						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and an average lift upto 0.5 m, excavated surface to be levelled neatly after breaking of clods, the disposed earth to be levelled neatly after breaking of clods, rammed, the disposed earth complete as per specification complete as per specification, complete as per the direction of Engineer in-charge.						
	= Qty vide Premeasurement ref Form B page no: 56788/2						
	319.20 m³				Rft. 76.45/cum		Rft. 24403.00
	Providing and laying in position plain cement concrete consists of mix 1:4:8 with opc cement @ 180 kgs per cum, coarse sand and graded granite metal coarse, gauge @ 0.85 cm, and fine aggregate @ 0.37 cm, machine mixed, concrete laid in layers not exceeding 15 cm. thick well compacted in foundation and plinth including cost of all materials, return flow of machine, curing, complete as per specification						
	= Qty vide Premeasurement ref Form B page no: 56789						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567126

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		47.88 m³			Rft. 4622.97/cum	Rft.	221348.00
3)	providing and removing cement concrete, shuttering, strutting, propping etc., and removal of form work for vertical surface, circle or walls or any thickness, including, attendance, cleaning, plastering, butter repairing, plinth and string course, cost of all materials, labour, complete as per specification.						
	= Qty vide Premeasurement ref Form B page no: 56790						
	1064.00 m²				Rft. 273.16/cum	Rft.	290642.00
4)	providing and laying in position reinforced cement concrete consists of mix M-20 with opc cement @ 320 kgs per cum, with coarse and fine graded granite metal coarse aggregate @ 0.64 cum and fine aggregate @ 0.46 cum, with suitable						

E.E. (D.D.)

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567127

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Extra @ 3 kg. cement mixed, concrete laid in layers not exceeding 15 cm. thick vibrated for all walls. in laid in foundation for footing, retaining wall, return wall. (any thickness) and plinth, including cost of all materials, labour, hire of machine, curing complete as per specification.	to is 9103-1999 reinforced - work, making					
	= Qty vide Premeasurement ref Tm B page no: 567191						
	71.82 m² @ Rs. 5603.73/cum					Rs. 40214.00	
5)	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing, in position lapping and/or welding, where required, tying with binding wire and making the adjoining, where ever necessary (lap shall not be insisted and paid) cost of all materials, labour, hire charges of machine, complete as per specification, for the complete work as per the directions						

D.A.O.

= Qty vide Premeasurement ref Tm B page no: 567189/2

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	7.17 tons @ Rs. 61394.20/tons					Rs. 440196.00	
6)	supplying and fixing precast reinforced concrete slab 10 cm thick including cost of reinforcement as per design and drawings, materials, cartage, import duty, hire charges of machinery, making cutting the vertical face to get plain even surface etc. complete with all lead, and lift conveyance charges, labour charges, including cost of all materials, complete as per the directions of work.						
	1st main roof	1 x 1	25.00	0.90	=	22.50	
		1 x 1	25.00	0.90	=	22.50	

D.A.O.

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)

Measurement Book 1738625=00 No. B

Audited and admitted for Rs.

Passed by Cheque for Rs. 1610836.20

(From — To)

by auditor 127789=00

Serial No. 567128

Name of Work

Name of Contractor or Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cleaning the work site and its surroundings as directed by the Engineer-in-charge vide item no (1)						
		1×1	26.50	0.90	=	23.40	
		1×1	30.0	0.90	=	27.0	
		1×1	11.0	0.90	=	9.90	
		1×1	30.0	0.90	=	27.0	
		1×1	19.0	0.90	=	17.10	
		1×1	30.0	0.90	=	27.0	
		1×1	20.0	0.90	=	18.0	
		1×1	10.0	0.90	=	9.0	
		1×1	30.0	0.90	=	27.0	
		1×1	10.0	0.90	=	9.0	
						239.40 sqm	
	@ Rs. 1407.20/sqm					Rs. 336884.0	
7/	Disposal of debris to the final place of disposal with all lead						

319.20 m³ @ Rs. 71.06/cum Rs. 22682.0

Total Rs. 1738625.00

20/3/12

Certified!

* Work done is satisfactorily
* All debris clears from the work site
* There are no depalmited iten to be made to the above work.

(M. Jagadish)

Assistant Executive Engineer
B.T.M. Layout Division
Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Width of Road						
	136m						
	130m						
	1st Main Haralur Layout						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬೊಮ್ಮನಹಳ್ಳಿ ವಲಯ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567129

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

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ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8